

VERSION WITH MARKINGS TO SHOW CHANGES MADE

22. (Amended) A post-processing method for reducing artifacts in a block-coded digital image, the method comprising:

dividing the digital an input image into a plurality of image blocks;

for each image block, estimating global features of said image block by providing information on content of said image block along horizontal and vertical directions of said image block;

for each pixel of the image block under examination, estimating local features for said pixel by providing information on content of an image area that includes said pixel and adjacent pixels; and

modifying the pixels of the image block under examination according to both said global features of the image block and said local features the pixels of the image block.

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